

signal processing section is operable to simultaneously process multiple signals associated with one or more communication protocols for transmission and/or reception.

13. A radio system comprising:

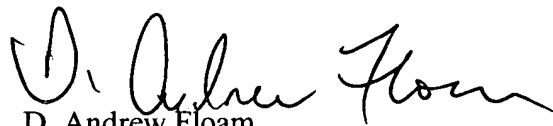
A
a radio receiver that detects energy in a frequency band in which signals of multiple communication protocol types may be present and downconverts the energy to a low intermediate frequency or baseband signal; and

an analog-to-digital converter coupled to the radio receiver to convert an analog signal output by the radio receiver to a digital signal to facilitate analysis of signals in the frequency band.--

REMARKS

No fees are believed to be due for adding the above claims. Early and favorable action on the merits is respectfully solicited.

Respectfully submitted,



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